

Phospho-CDKN1B (Thr198) Antibody



PACO23964

Product Information

Size:

100ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000

Protein Background:

Important regulator of cell cycle progression. Involved in G1 arrest. Potent inhibitor of cyclin E- and cyclin A-CDK2 complexes. Forms a complex with cyclin type D-CDK4 complexes and is involved in the assembly, stability, and modulation of CCND1-CDK4 complex activation. Acts either as an inhibitor or an activator of cyclin type D-CDK4 complexes depending on its phosphorylation state and/or stoichiometry.

Gene ID:

CDKN1B

Uniprot

P46527

Synonyms:

KIP1, MEN4, CDKN4, MEN1B, P27KIP1

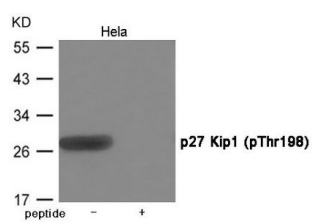
Immunogen:

Peptide sequence around phosphorylation site of Threonine 198(R-R-R(p)-Q-T) derived from Human p27 Kip1.

Storage:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from HeLa cells using p27 Kip1 (Phospho-Thr198) Antibody. The lane on the right is treated with the antigen-specific peptide.